

Page 1 of 2 Customer No. 020991

| Form PTO-1449                                 | Serial Number               | Docket<br>PD-<br>200181 | 14401<br>144401<br>14/8/1 |
|---|-----------------------------|-------------------------|---------------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Applicant<br>Ernest C. Chen |                         | 09/8                      |
| (Use several sheets if necessary)             | Filing Date                 | Group                   | 7 =                       |

# **U.S. PATENT DOCUMENTS**

|      | Document<br>Number | Date     | Name          | Class | Sub<br>Class |
|------|--------------------|----------|---------------|-------|--------------|
| 2=/2 | 3,383,598          | 05/14/68 | Sanders       |       |              |
| //   | 5,577,087          | 11/19/96 | ·Furuya       |       | _            |
| 1    | 5,602,868          | 02/11/97 | Wilson        |       |              |
| 1    | 5,815,531          | 09/29/98 | Dent          |       | _            |
| //   | 5,960,040          | 09/28/99 | Cai et al.    |       |              |
| 1    | 5,987,068          | 11/16/99 | Cassia et al. |       |              |
|      |                    |          |               |       |              |
|      |                    |          |               |       |              |
|      |                    |          |               |       |              |
|      |                    |          |               |       |              |
|      |                    |          | 1             |       |              |
|      |                    |          | \             |       |              |
|      |                    |          |               |       |              |

#### **FOREIGN PATENT DOCUMENTS**

|   |       |          | Document<br>Number | Date     | Name                  | Class    | Sub<br>Class |
|---|-------|----------|--------------------|----------|-----------------------|----------|--------------|
| & D                                     | Je jo | <b>\</b> | ´0 238 822<br>A2   | 09/30/87 | NEC Corporation ( EPX | ) —      |              |
| a, Bar                                  |       |          |                    |          |                       |          |              |
| · • • • • • • • • • • • • • • • • • • • |       |          |                    |          |                       |          |              |
|   |       |          |                    |          |                       | <u> </u> |              |
| -U                                      |       |          |                    |          |                       |          |              |
| -                                       |       |          |                    |          |                       |          |              |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

|          |   |    |                     |          | ,           |
|----------|---|----|---------------------|----------|-------------|
|          | _ |    |                     |          |             |
|          |   |    |                     |          |             |
|          |   | •  |                     |          |             |
|          |   |    |                     |          |             |
| Examiner |   |    | <br>Date Considered | d 1/27/2 | <del></del> |
|          |   | 29 |                     | 17/07    |             |

PTO-1449 (5/94)





### **PATENT APPLICATION**

Page 1 of 1 Customer No. 020991

| Form PTO-1449                                 | Serial Number<br>09/844,401   | Docket<br>PD-<br>200181 |
|---|-------------------------------|-------------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Applicant<br>Ernest C. Chen   |                         |
| (Use several sheets if necessary)             | Filing Date<br>April 27, 2001 | Group 2631              |

COPY OF PAPERS ORIGINALLY FILED

# **U.S. PATENT DOCUMENTS**

|    | Document<br>Number | Date       | Name                | Class      | Sub<br>Class |
|----|--------------------|------------|---------------------|------------|--------------|
| Kp | 6,275,678          | 08/14/2001 | Bethscheider et al. |            |              |
|    |                    |            |                     |            |              |
|    |                    |            |                     |            |              |
|    |                    |            |                     |            |              |
|    |                    |            |                     | ECEI       | VED          |
|    |                    |            |                     | MAR 04     | 2002         |
|    |                    |            | Teci                | nnology Ce | nter 260     |
|    |                    |            |                     | - 0/       | -            |
|    |                    |            |                     |            |              |
| 1  |                    |            | <u> </u>            |            |              |

#### **FOREIGN PATENT DOCUMENTS**

|  | Document<br>Number | Date | Name | Class | Sub<br>Class |
|--|--------------------|------|------|-------|--------------|
|  |                    |      |      |       |              |
|  |                    |      |      |       |              |
|  |                    |      |      |       |              |
|  |                    |      |      |       |              |

# OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

|          |               |   |             | ·     |       |         |
|----------|---------------|---|-------------|-------|-------|---------|
|          |               |   |             |       |       |         |
|          |               |   |             |       |       |         |
|          |               |   |             |       |       |         |
| Examiner | 5             | ) | Date Consid | lered | 1/6/0 | <i></i> |
|          | $\overline{}$ |   |             |       | / /   |         |

PTO-1449 (5/94)





### **PATENT APPLICATION**

Page 1 of 1 Customer No. 020991

| Form PTO-1449                     | Serial Number Doc 09/844,401 PD |        |
|-----------------------------------|---------------------------------|--------|
|                                   |                                 | 200181 |
| INFORMATION DISCLOSURE            | Applicant                       |        |
| STATEMENT BY APPLICANT            | Ernest C. Chen                  |        |
| (Use several sheets if necessary) | Filing Date                     | Group  |
|                                   | April 27, 2001                  | 2631   |

# **U.S. PATENT DOCUMENTS**

|      | Document<br>Number | Date       | Name                | Class    | Sub<br>Class |
|------|--------------------|------------|---------------------|----------|--------------|
| E13. | 5,329,311          | 07/12/1994 | Ward et al.         | -        |              |
| 4    | 5,450,623          | 09/12/1995 | Yokoyama et al.     | -        | ~            |
| 4    | 5,966,186          | 10/12/1999 | Shigihara et al.    |          |              |
| 1/   | 6,028,894          | 02/22/2000 | Oishi et al.        |          |              |
| 4    | 6,032,026          | 02/29/2000 | Seki et al.         | REC      | EWEN         |
| 11   | 6,034,952          | 03/07/2000 | Dohi et al.         | 1.10     | FIAED        |
| (/   | 6,108,374          | 08/22/2000 | Balachandran et al. | SEP      | 3 200        |
| 1/   | 6,140,809          | 10/31/2000 | Doi                 |          |              |
| 11   | 6,219,095          | 04/17/2001 | Zhang et al.        | anology  | Center 26    |
| ,    |                    |            |                     |          |              |
|      |                    |            |                     | <u> </u> |              |
|      |                    |            |                     |          |              |
|      |                    |            |                     |          |              |
|      |                    |            |                     |          |              |
|      |                    |            |                     |          |              |
|      |                    |            |                     |          |              |
|      |                    |            |                     |          |              |

# **FOREIGN PATENT DOCUMENTS**

|  | Document<br>Number | Date | Name | Class | Sub<br>Class |
|--|--------------------|------|------|-------|--------------|
|  |                    |      |      |       |              |
|  |                    |      |      |       |              |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

|          | '         |    |                 |             |
|----------|-----------|----|-----------------|-------------|
|          |           |    |                 |             |
|          |           |    |                 | -           |
|          |           |    |                 |             |
|          |           |    |                 |             |
|          |           |    |                 |             |
|          |           |    |                 |             |
|          |           |    |                 |             |
| Examiner |           | 9  | Date Considered | 11-601      |
|          |           | 24 |                 | 1/3/07      |
| <u> </u> | A COMMAND |    |                 | <del></del> |





### PATENT APPLICATION

Page 1 of 1 Customer No. 020991

| Form PTO-1449                     | Serial Number  | Docket |
|-----------------------------------|----------------|--------|
|                                   | 09/844,401     | PD-    |
|                                   |                | 200181 |
| INFORMATION DISCLOSURE            | Applicant      |        |
| STATEMENT BY APPLICANT            | Ernest C. Chen |        |
| (Use several sheets if necessary) | Filing Date    | Group  |
|                                   | April 27, 2001 | 2631   |

# **U.S. PATENT DOCUMENTS**

| Class           |
|-----------------|
|                 |
|                 |
|                 |
|                 |
|                 |
|                 |
|                 |
|                 |
| D               |
| 2               |
| <del>2600</del> |
| 2000            |
|                 |
|                 |
|                 |
|                 |
|                 |

### **FOREIGN PATENT DOCUMENTS**

|       |   | Document<br>Number | Date       | Name  | Class | Sub<br>Class |
|-------|---|--------------------|------------|-------|-------|--------------|
| Je 39 | / | EP 0 356 096 A2    | 02/28/1990 | Myers |       | _            |
|       |   |                    |            |       |       |              |

# OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

| with     | / | Ramchandran, Kannan et al., <i>Multiresolution Broadcast for Digital HDTV Using Joint Source/Channel Coding</i> , IEEE, Vol. 11, No. 1, January 1993, pp. 6-22 |  |  |
|----------|---|--|--|--|
|          |   |  |  |  |
|          |   |  |  |  |
| Examiner |   | Date Considered 1/5/03   |  |  |
|          |   |  |  |  |